Orthogonalization

Idea of orthogonalization: tune one thing at a time, tring not to affect other things.

Chain of assumptions in ML:

→ Fit training set well on cost function
                           (→ human level performances).

bigger network
Adam
...

→ Fit dev set well on cost function

Regularization,
Bigger training set ..

→ Fit test set well on cost function   *Bigger dev set*

→ performs well in real world .   → *change dev set or*
                                            cost function.